



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Exeter Architectural Products
131 Alden Road
Nanticoke, PA 18634

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: 4' x 9' Ready Mount Storm Shield Hurricane Barriers

APPROVAL DOCUMENT: Drawing No. SSHB-3, prepared by Exeter Architectural Products, titled "Storm Shield Hurricane Barriers", sheets 1 through 8 of 8, dated 03/23/09, with latest revision #1 dated 07/13/09, signed and sealed by Thomas H. Maxwell Jr., P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, city, state, the following statement: "Miami-Dade County Product Control Approved", NOA number, and TAS-201, TAS-202, and TAS-203, unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA #12-1019.18 and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



Helmy A. Makar
09/25/2014

NOA No. 14-0811.19
Expiration Date: 08/12/2019
Approval Date: 09/25/2014
Page 1

Exeter Architectural Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 09-0526.01

A. DRAWINGS

1. *Drawing No. SSHB-3, prepared by Exeter Architectural Products, titled "Storm Shield Hurricane Barriers", sheets 1 through 8 of 8, dated 03/23/09, with latest revision #1 dated 07/13/09, signed and sealed by Thomas H. Maxwell Jr., P.E.*

B. TEST

1. *Architectural Testing Report #82181.01-109-18, single unit, per TAS 201, TAS 202, & TAS 203, dated 04/20/2009, signed and sealed by Michael D. Stremmel, P.E.*
2. *Architectural Testing Report #82181.01-109-18, triple units, per TAS 201, TAS 202, & TAS 203, dated 04/20/2009, signed and sealed by Michael D. Stremmel, P.E.*

C. CALCULATIONS

1. *Anchor calculations dated 05/15/09, pages 1 and 2 of 2, signed and sealed by Thomas H. Maxwell Jr., P.E. on 05/15/09.*
2. *Revised Anchor calculations dated 07/16/09, 7 pages, signed and sealed by Thomas H. Maxwell Jr., P.E. on 07/16/09.*

D. QUALITY ASSURANCE

1. *By Miami-Dade Building Code Compliance Office.*

E. MATERIAL CERTIFICATION

1. *Certified Tensile Test Report No. #82181.01-109-18, issued by Architectural Testing, dated 04/20/2009 for perforated infill.*

F. STATEMENTS

1. *Letter issued by Thomas H. Maxwell Jr., P.E., certifying this product conforms to the current Florida Building Code, dated 05/05/09, signed by Thomas H. Maxwell, Jr., P.E.*
2. *Letter issued by Thomas H. Maxwell Jr., P.E., certifying no financial interest, dated 05/05/09, signed by Thomas H. Maxwell, Jr., P.E.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #12-1019.18

A. DRAWINGS:

1. *None.*

B. TESTS:

1. *None.*

C. CALCULATIONS:

1. *None.*


Helmy A. Makar, P.E., M.S.

Product Control Unit Supervisor

NOA No. 14-0811.19

Expiration Date: 08/12/2019

Approval Date: 09/25/2014

Exeter Architectural Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE:

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS:

1. None.

F. OTHERS:

1. Letter of compliance with the Florida Building Code, 2010 Edition and ASCE 7-10, issued by Thomas H. Maxwell, Jr., P.E. Consulting Engineer, dated September 30, 2012, signed and sealed by Thomas H. Maxwell, Jr., P.E.

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS:

1. None.

B. TESTS:

1. None.

C. CALCULATIONS:


1. None.

D. QUALITY ASSURANCE:

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS:

1. None.



Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 14-0811.19
Expiration Date: 08/12/2019
Approval Date: 09/25/2014

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED AS A HURRICANE SHUTTER
2. THESE PRODUCTS SATISFY THE FOLLOWING TESTING CRITERIA FOR LARGE MISSILE IMPACTS AND WIND LOADS IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
FLORIDA BUILDING CODE HIGH VELOCITY HURRICANE ZONE, 2007 EDITION
(TAS 201-94, TAS 202-94, TAS 203-94)
3. EACH BARRIER SHALL HAVE A PERMANENT LABEL PLACED IN A VISIBLE LOCATION WITH THE FOLLOWING INFORMATION:

EXETER ARCHITECTURAL PRODUCTS
WYOMING, PA
MIAMI-DADE COUNTY
PRODUCT CONTROL APPROVED
LABEL SIZE: 2" X 3/4"

EXETER ARCHITECTURAL PRODUCTS
NANTICOKE, PA
MIAMI-DADE COUNTY
PRODUCT CONTROL APPROVED
ALTERNATE MANUFACTURING LOCATION
4. DESIGN PRESSURE CALCULATIONS SHALL BE PERFORMED BY A REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER IN ACCORDANCE WITH ASCE 7-05. THE ALLOWABLE DESIGN PRESSURES FOR EACH PRODUCT TYPE (APPROVED UNDER THIS N.O.A.) ARE LISTED WITH ITS CORRESPONDING DRAWING.
5. ALL ALUMINUM PARTS ARE MADE FROM 6063 T5 SERIES ALUMINUM. THE PERFORATED PANELS SHALL BE .079" (NOMINAL THICKNESS) GALVANNEALED STEEL WITH AN OPTION FOR .079" (NOMINAL THICKNESS) STAINLESS STEEL. ALL PARTS SHALL BE SUPPLIED WITH A PROTECTIVE FINISH.
6. A FASTENER SCHEDULE FOR EACH PRODUCT CAN BE FOUND ON THE INDIVIDUAL DRAWINGS.
7. BARRIER CONSTRUCTION SHALL BE IN ACCORDANCE WITH DESIGNS AND METHODS SET FORTH BY THE MANUFACTURER CONTAINED HEREIN.
8. TO ENSURE PROPER OPERATION, INSTALLATION SHALL BE PERFORMED USING METHODS AND INSTRUCTIONS SET FORTH BY THE MANUFACTURER CONTAINED WITHIN THESE DRAWINGS.
9. UNITS MUST BE ATTACHED TO CONCRETE OR STRUCTURAL COMPONENTS OF THE BUILDING. OUTER WALL COVERINGS OR DECORATIVE ATTACHMENTS THAT ARE NOT PART OF THE BUILDING STRUCTURE ARE NOT SUITABLE FOR MOUNTING.

DRAWING INDEX

PAGE 1 OF 8 - GENERAL NOTES/INDEX

4 X 9 READY MOUNT (ENHANCED)

PAGE 2 OF 8 - 4' X 9' SINGLE, READY MOUNT, FACE MOUNT UNIT.
PAGE 3 OF 8 - 4' X 9' SINGLE, READY MOUNT, INSET MOUNT UNIT.
PAGE 4 OF 8 - 4' X 9' TRIPLE, READY MOUNT, FACE MOUNT UNIT.
PAGE 5 OF 8 - 4' X 9' TRIPLE, READY MOUNT, INSET MOUNT UNIT.

MATERIALS & FASTENER SCHEDULE

PAGE 6 OF 8 - SUBFRAME ASSEMBLY DETAILS
PAGE 7 OF 8 - COMPONENT/EXTRUSION DETAILS.
PAGE 8 OF 8 - COMPONENT/EXTRUSION DETAILS. CONT.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-1019-18
Expiration Date 8/12/2014
By *[Signature]*
Miami Dade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 14-0811-19
Expiration Date 08/12/2019
By *[Signature]*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 08/12/2009
NOA# 09-0526-01
Miami Dade Product Control
Division
By *[Signature]*

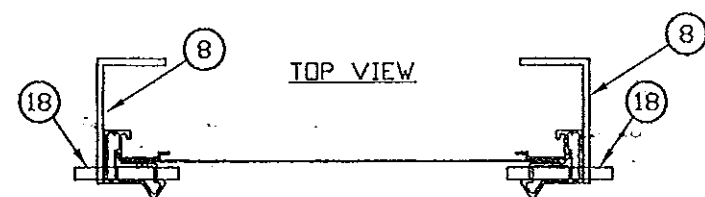
[Signature]
7-16-09

CONSULTING ENGINEER
THOMAS H. MAXWELL JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549

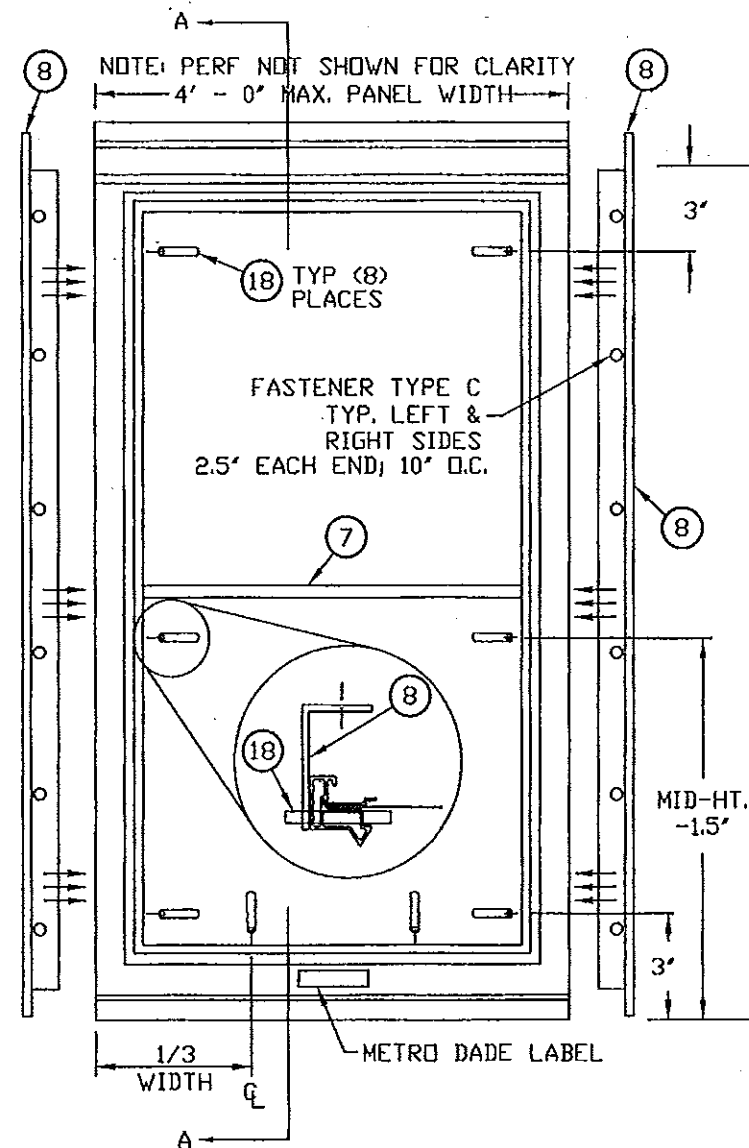
Board of Professional Engineers
Exam: Mechanical-Structural: 1965
State of Florida P.E. Registration
No. 10130
U.S. Army Corps of Engineers:
Civil-Structural Engineer
Florida Power & Light Company:
Electrical Engineer

TITLE/CUSTOMER STORM SHIELD HURRICANE BARRIERS DRAWING INDEX/NOTES	
SCALE: NTS	WWW.STORMSHIELD.NET
DATE: 3/23/09	DRAWN BY: RBM REVISED Rev 1 7/13/09
242 W. 8TH ST. WYOMING PA 18644	800-972-2478 FAX (570) 693-2575
PRODUCT CONTROL CODE:	DRAWING NO. SSHB-3 PAGE 1 OF 8

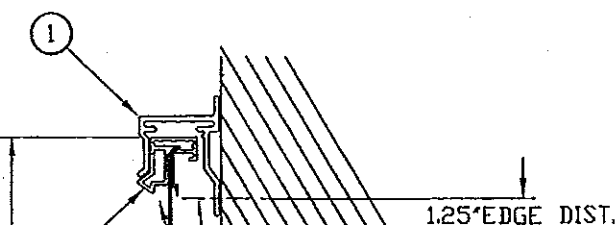




TOP VIEW



PLAN VIEW

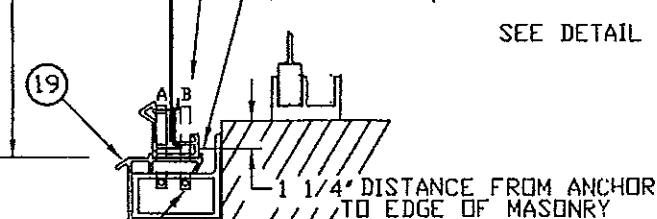


DETAIL 'D3'

9'-0" (108") MAX. PANEL HEIGHT

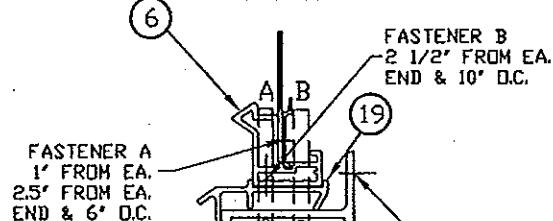
2.75" MINIMUM SEPARATION OF PERFORATED BARRIER TO GLASS
#8 X 1 1/4" SS BOLT & NUT 1" FROM EA. END & FASTENER A @ 6" O.C. THEREAFTER MIDHEIGHT SUPPORT

SEE DETAIL 'D1'
FASTENER C FASTENING POINT 2" EACH END; 8" O.C.

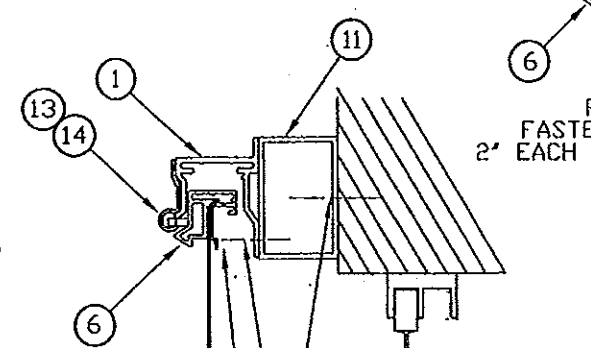


(OPTION 'A' OR 'B')

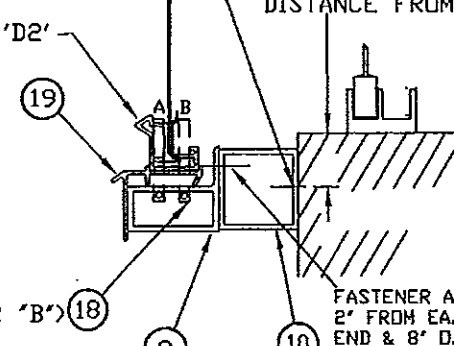
SECTION 'A' NO BUILD OUT



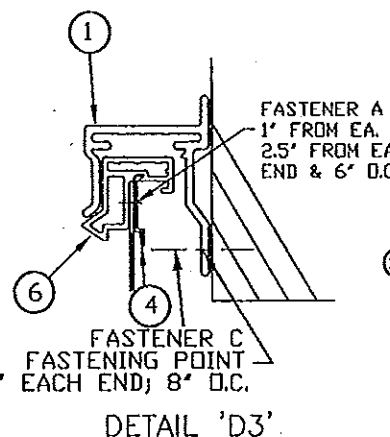
DETAIL 'D1'



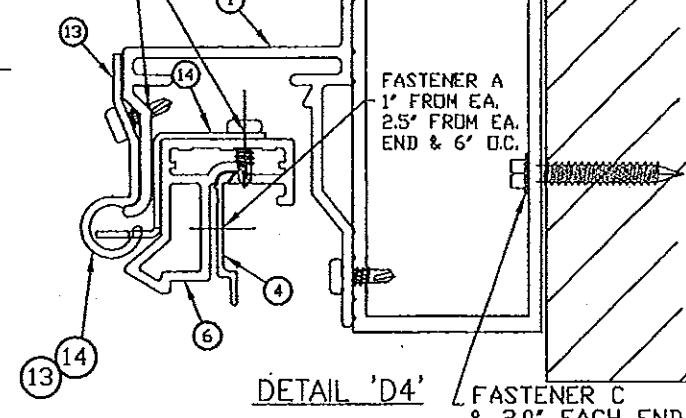
FASTENER C 2" EACH END; 8" O.C.
FASTENER B 2" EACH END; 8" O.C.
SEE DETAIL 'D3'



SECTION 'A1' WITH BUILD OUT



DETAIL 'D3'



DETAIL 'D4'

TOP HINGES:
2/PANEL @ 8" FROM ENDS

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No. 14-0811-19
Expiration Date 08/12/2019
By *Heidi M. Dade*
Miami Dade Product Control

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 12-1071-18
Expiration Date 8/12/2014
By *Heidi M. Dade*
Miami Dade Product Control

Approved as complying with the Florida Building Code
Date 08/12/2009
NOAH 09-0536-01
Miami Dade Product Control
Division
By *Heidi M. Dade*

Heidi M. Dade
7-16-09

MID HEIGHT TUBE REQUIRED

MAT. TYPE	DESIGN PRESSURE RATING	
	POS. (PSF.)	NEG. (PSF.)
GALVANNEAL	105	105
STAINLESS STEEL	105	105

NOTES:

- SECTION 'A' IS STANDARD LAYOUT, WHILE SECTION 'A1' SHOWS OPTIONAL FEATURES.
- FASTENER TYPE A: #10 X 5/8" SS TEK SCREW
- FASTENER TYPE B: #10 X 3/4" SS TEK SCREW
- FASTENER TYPE C: 1/4" X 1 3/4" ELCD TAPCON WITH 1.75" MINIMUM EMBEDMENT WITH FILLED CELLS.
- SEE PAGE 7 & 8 FOR EXTRUSION DETAILS

CONSULTING ENGINEER
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121 N.W. 39 AVE.
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(305) 541-7549

Board of Professional Engineers
Exam: Mechanical-Structural; 1965
State of Florida P.E. Registration
No. 10150
U.S. Army Corps of Engineers
Civil-Structural Engineer
Florida Power & Light Company
Electrical Engineer

TITLE/CUSTOMER
DETAILS FOR STORM SHIELD HURRICANE BARRIERS
"READY MOUNT UNITS"
4' X 9' SINGLE (FACE MOUNT)

SCALE: NTS

DATE: 3/23/09



242 W. 8TH ST.
WYOMING PA 18644

PRODUCT CONTROL CODE:

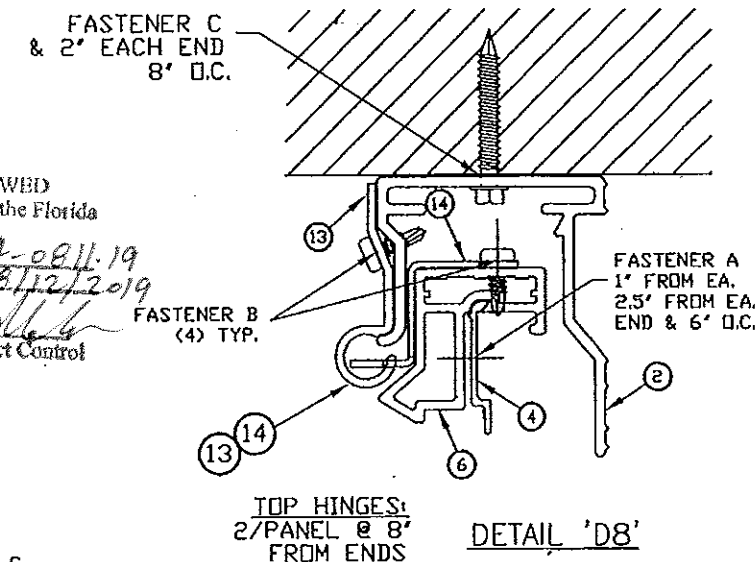
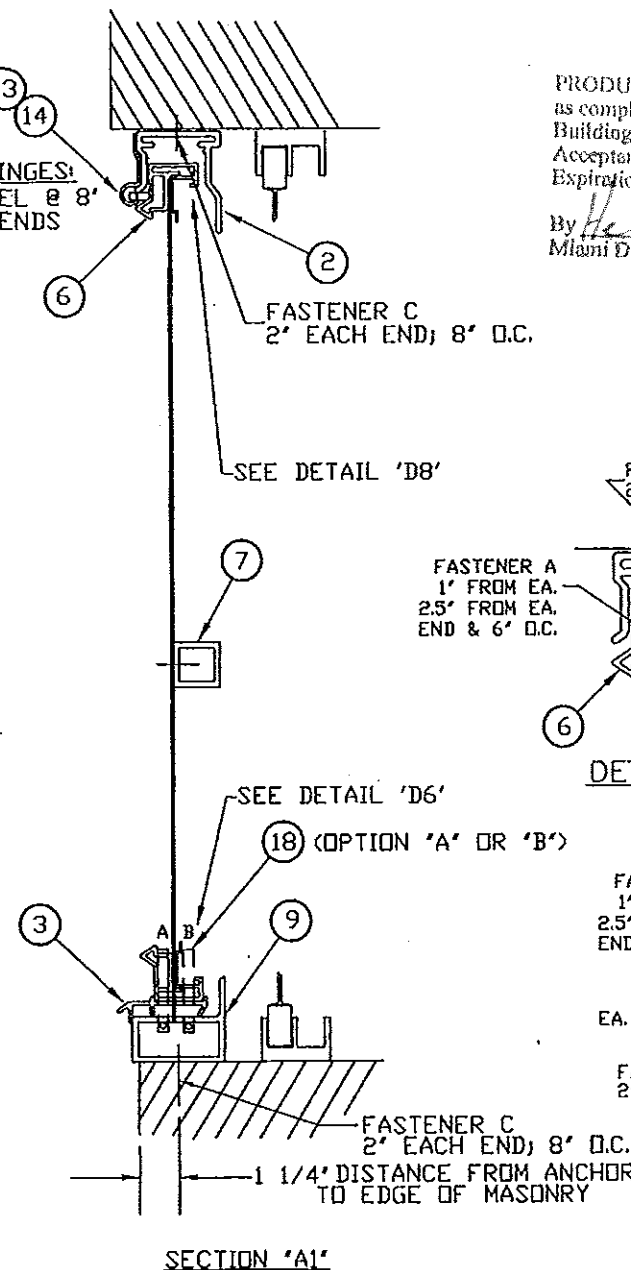
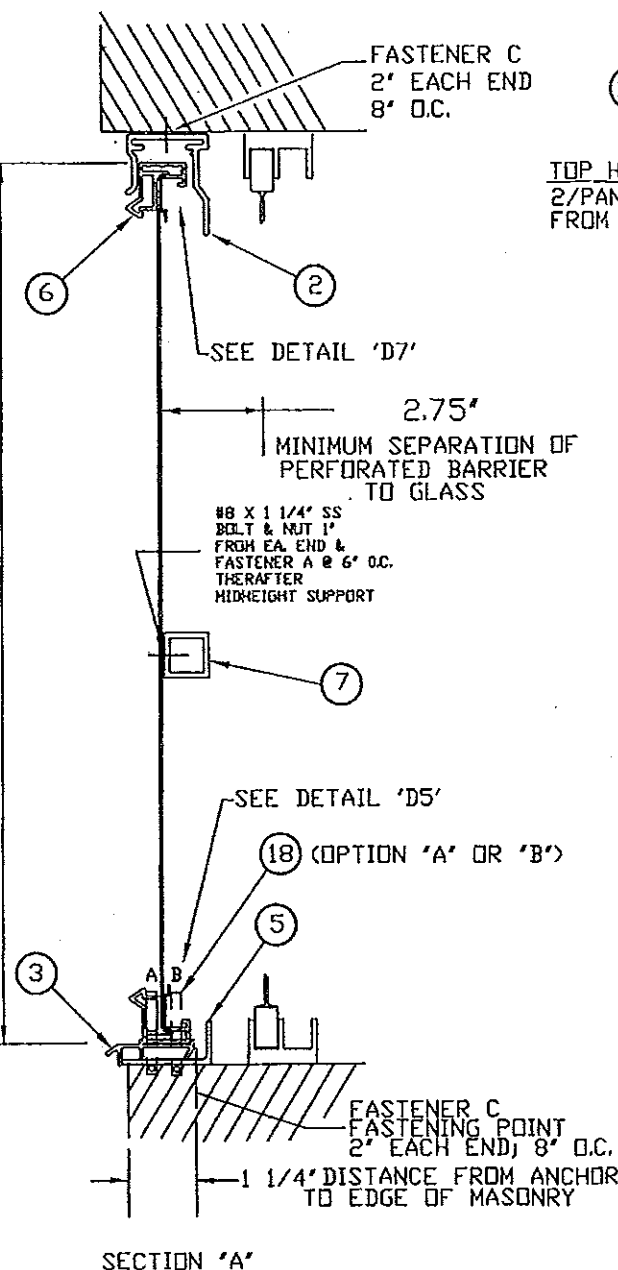
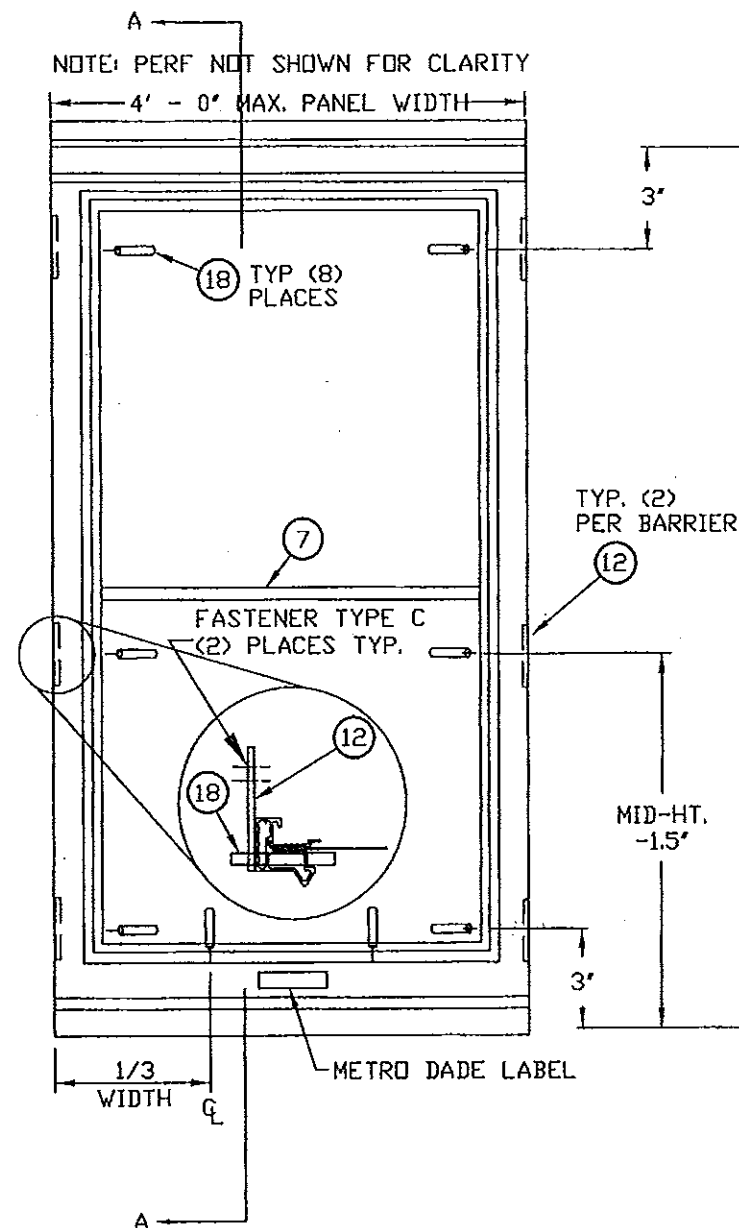
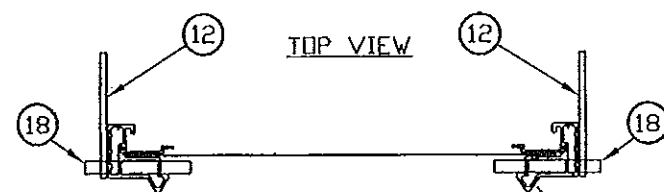
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REVISED Rev 1 7/13/09

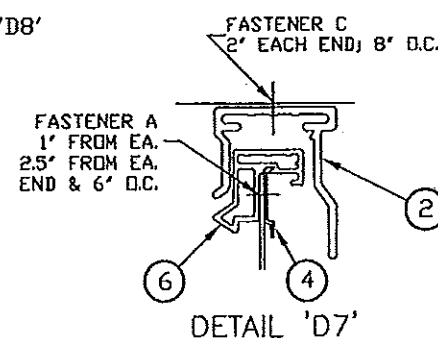
800-972-2478
FAX (570) 693-2575

DRAWING NO. SSHB-3

PAGE 2 OF 8



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 14-0811.19
Expiration Date 08/12/2019
By *Healy A. Maxwell*
Miami Dade Product Control



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-1019.18
Expiration Date 8/12/2014
By *Healy A. Maxwell*
Miami Dade Product Control

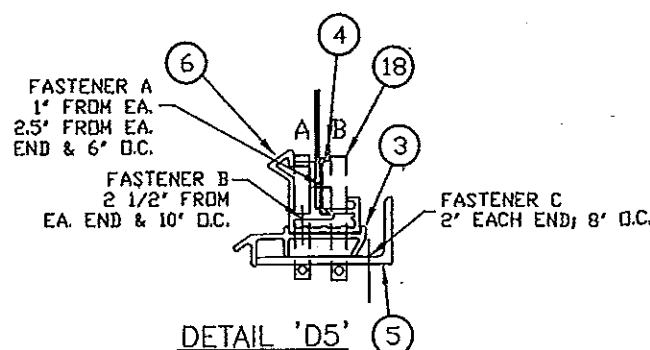
Approved as complying with the
Florida Building Code
Date 08/12/2009
NOAH 09-0576.91
Miami Dade Product Control
Division
By *Healy A. Maxwell*

Healy A. Maxwell
7-16-09

MID HEIGHT TUBE REQUIRED		
MAT. TYPE	DESIGN PRESSURE RATING	
	PDS. (PSF.)	NEG. (PSF.)
GALVANNEAL	105	105
STAINLESS STEEL	105	105

NOTES:

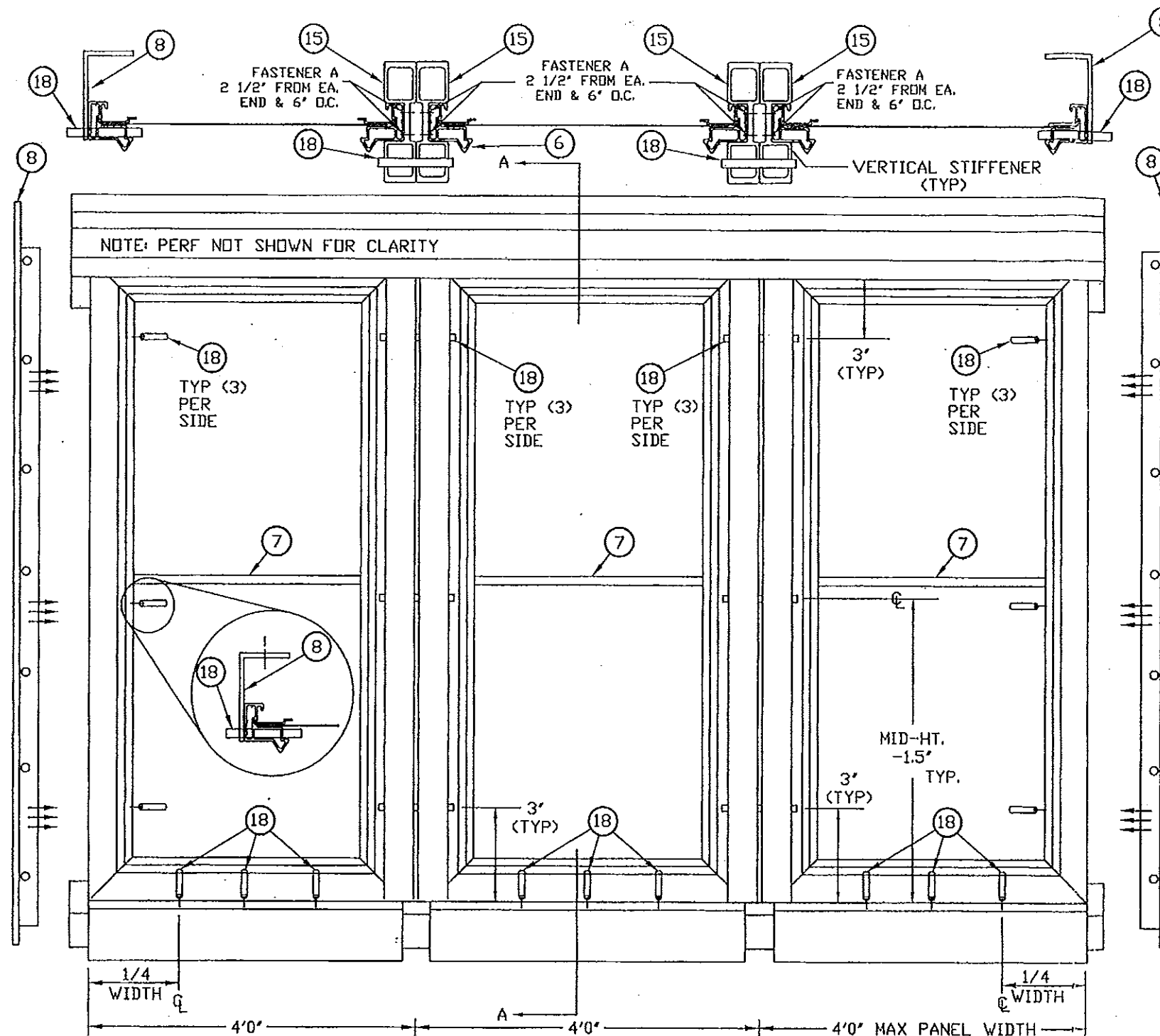
- SECTION 'A' IS STANDARD LAYOUT, WHILE SECTION 'A1' SHOWS OPTIONAL FEATURES.
- FASTENER TYPE A: #10 X 5/8" SS TEK SCREW
- FASTENER TYPE B: #10 X 3/4" SS TEK SCREW
- FASTENER TYPE C: 1/4" X 1 3/4" ELCD TAPCON WITH 1.75" MINIMUM EMBEDMENT WITH FILLED CELLS.
- SEE PAGE 7 & 8 FOR EXTRUSION DETAILS



CONSULTING ENGINEER
THOMAS H. MAXWELL JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549

Board of Professional Engineers
Exam: Mechanical-Structural 1965
State of Florida P.E. Registration
No. 10150
U.S. Army Corps of Engineers
Civil-Structural Engineer
Florida Power & Light Company
Electrical Engineer

TITLE/CUSTOMER DETAILS FOR STORM SHIELD HURRICANE BARRIERS "READY MOUNT UNITS" 4' X 9' SINGLE (INSET MOUNT)		
SCALE: NTS	WWW.STORMSHIELD.NET	DRAWN BY: RBM
DATE: 3/23/09	EXETER ARCHITECTURAL PRODUCTS	REVISED Rev 1 7/13/09
242 W. 8TH ST. WYOMING PA 18644	800-972-2478 FAX (570) 693-2575	PRODUCT CONTROL CODE:
DRAWING NO. SSHB-3		PAGE 3 OF 8

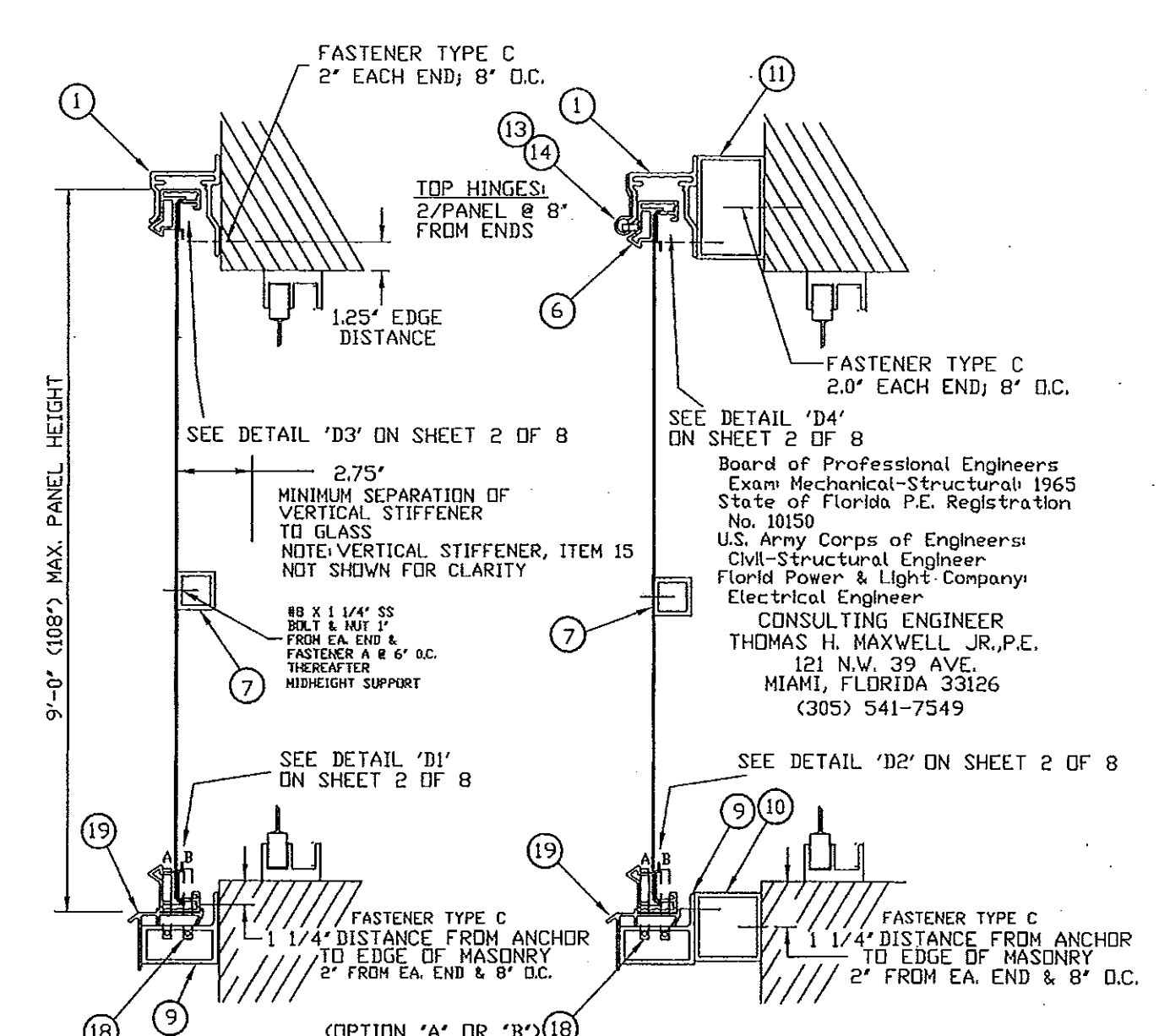


MID HEIGHT TUBE REQUIRED

MAT. TYPE	DESIGN PRESSURE RATING	
	POS. (PSF.)	NEG. (PSF.)
GALVANNEAL	86	86
STAINLESS STEEL	86	86

NOTES:

- SECTION 'A' IS STANDARD LAYOUT, WHILE SECTION 'A1' SHOWS OPTIONAL FEATURES.
- FASTENER TYPE A: #10 X 5/8" SS TEK SCREW
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- SEE PAGE 7 & 8 FOR EXTRUSION DETAILS



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-1019.18
Expiration Date 8/12/2019
By *[Signature]*
Miami Dade Product Control

SECTION 'A1'
WITH BUILD OUT

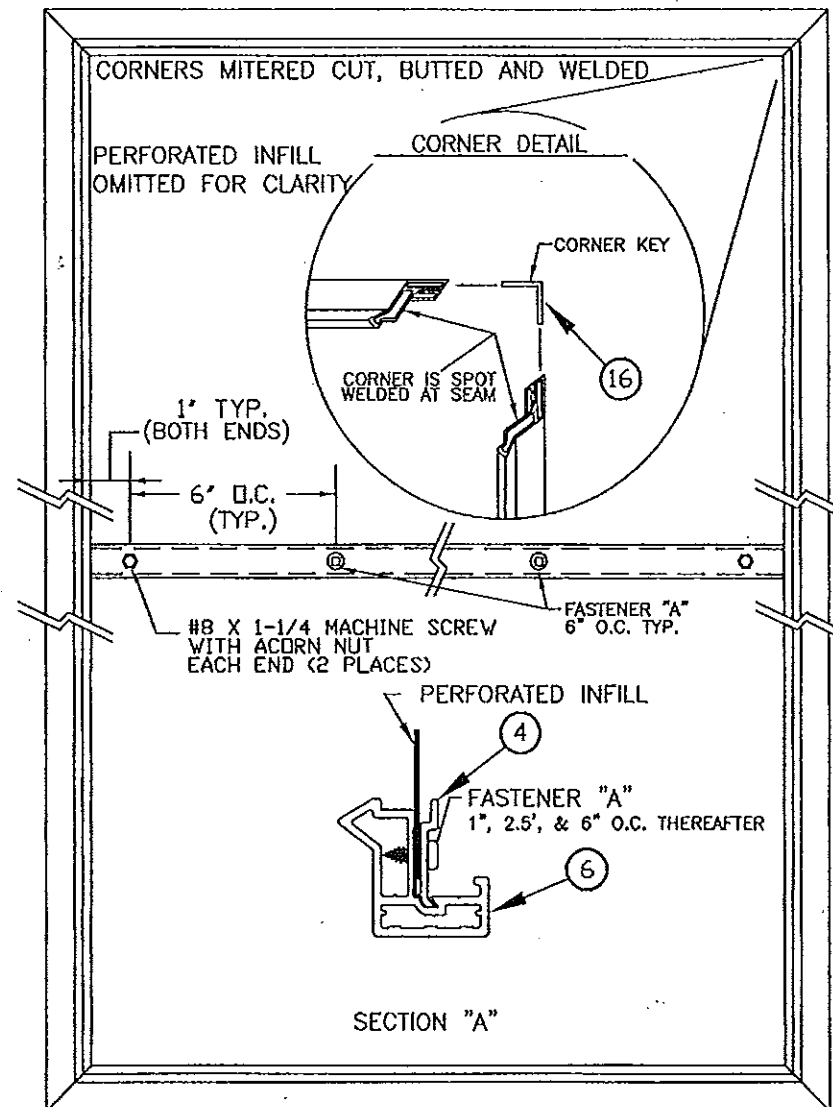
Approved as complying with the
Florida Building Code
Date 08/12/2009
NOAH 09-0526-01
Miami Dade Product Control
Division
By *[Signature]*

PRODUCT REVISED
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Acceptance No. 14-0811.19
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By *[Signature]*
Miami Dade Product Control

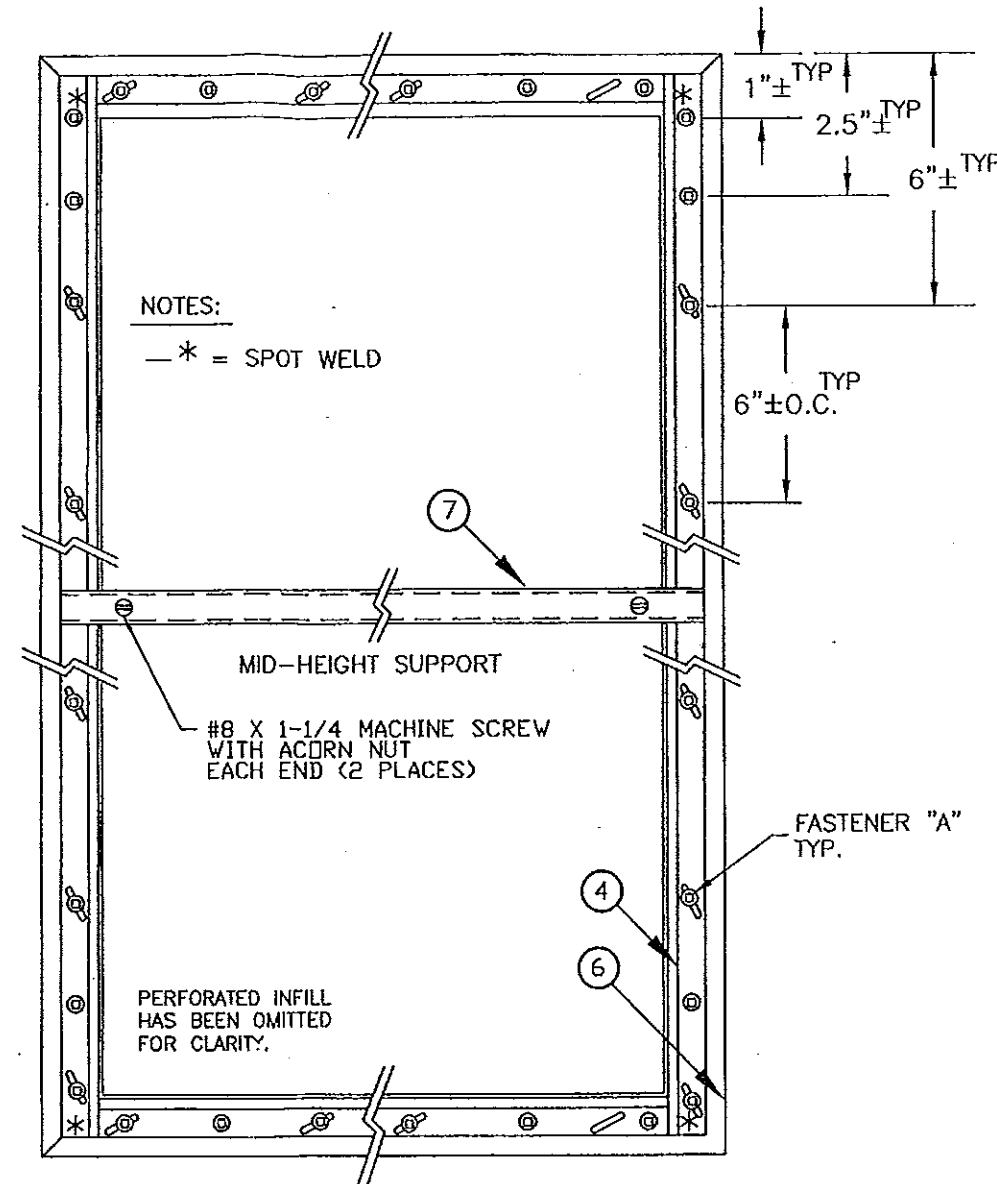
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7-16-09

TITLE/CUSTOMER DETAILS FOR STORM SHIELD HURRICANE BARRIERS "READY MOUNT UNITS" 4' X 9' TRIPLE (FACE MOUNT)			
SCALE: NTS	WWW.STORMSHIELD.NET	DRAWN BY: RBM	
DATE: 3/23/09		REVISED Rev 1 7/13/09	
242 W. 8TH ST. WYOMING PA 18644		800-972-2478 FAX (570) 693-2575	
PRODUCT CONTROL CODE:		DRAWING NO. SSHB-3	
PAGE 4 OF 8			

HURRICANE BARRIER SUBFRAME ASSEMBLY DETAILS



PANEL FRONT



PANEL REAR

1 X 1 X 1/8 MIDHEIGHT SUPPORT:
REQUIRED AS SHOWN

SCREW LOCATIONS FROM ALL CORNERS AND ON EITHER SIDE OF THE REINFORCEMENT BAR AND SPACED 6' O.C. THEREAFTER.

CONSULTING ENGINEER
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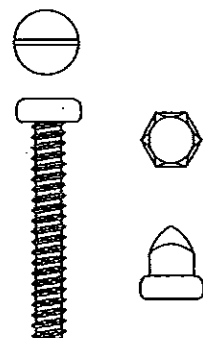
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Date 08/12/2009
NOAH 09-0526-01
Miami Dade Product Control
Division
By *[Signature]*

[Signature]
7-16-09

HARDWARE
FASTENER A



FASTENER A
#10X5/8" LONG
ROBERTSON HEAD
SELF-TAPPING SCREW
1' & 2.5' FROM CORNER
AND 6' O.C. THEREAFTER



MACHINE SCREW
#8 X 1-1/4 SS
WITH ACORN NUT
1' FROM EA. END
OF MID-HEIGHT SUPP.

TITLE/CUSTOMER

STORM SHIELD
HURRICANE BARRIER SUBFRAME ASSEMBLY DETAILS
4' X 9' UNITS (CONT'D)

SCALE: NTS

DATE: 3/23/09

242 W. 8TH ST.
WYOMING PA 18644

PRODUCT CONTROL CODE:

WWW.STORMSHIELD.NET



DRAWN BY: RBM

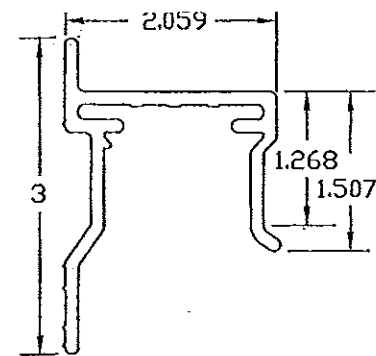
REVISED

Rev 1 7/13/09

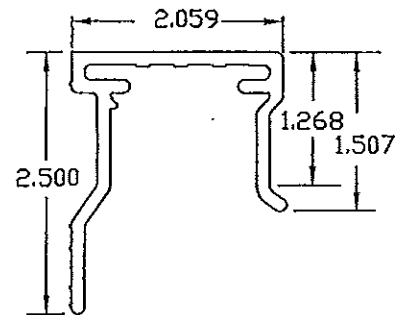
800-972-2478
FAX (570) 693-2575

DRAWING NO. SSHB-3

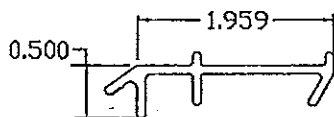
PAGE 6 OF 8



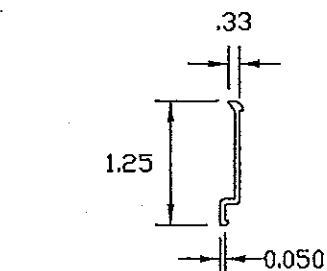
① FACE MOUNT HEADER
TYP. WALL .095
6063 T5 ALLOY



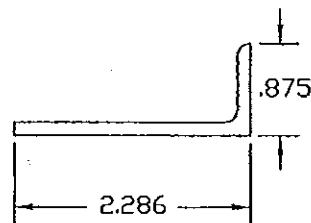
② INSET MOUNT HEADER
TYP. WALL .095
6063 T5 ALLOY



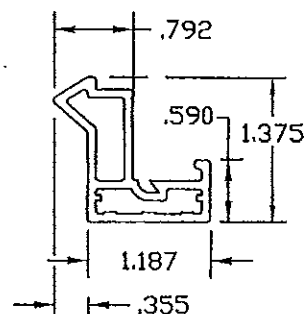
③ MOD. BARRIER BRACKET
TYP. WALL .080
6063 T5 ALLOY



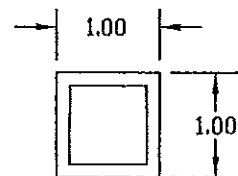
④ BARRIER RAIL
TYP. WALL 0.050
6063 T5 ALLOY



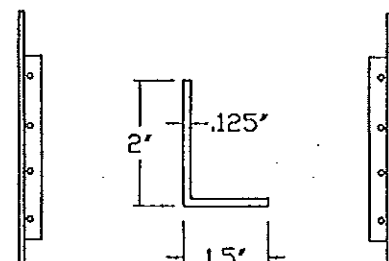
⑤ SILL BRACKET
TYP. WALL .125
6063 T5 ALLOY



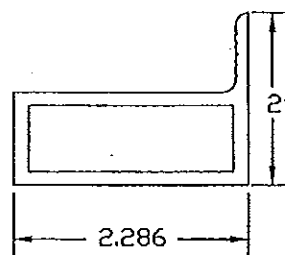
⑥ SURROUND FRAME
TYP. WALL .080
6063 T6 ALLOY



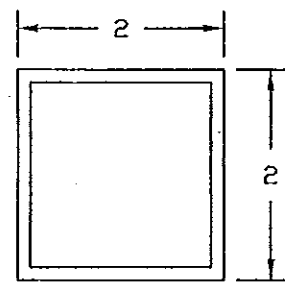
⑦ MID-HEIGHT SUPPORT TUBE
TYP. WALL .125
6063 T5 ALLOY



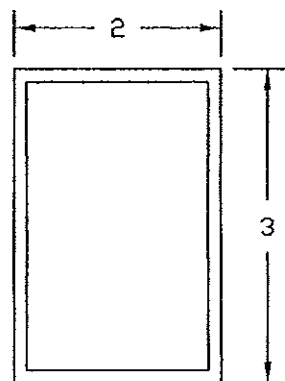
⑧ 2 x 1.5 x 1/8 ANGLE
2 X 1.5 X .125 FULL-LENGTH
JAMB-ANGLE
FULL PANEL HEIGHT
6063 T5 ALLOY



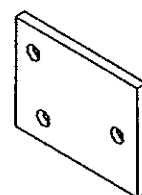
⑨ SECURITY SILL BRACKET
TYP. WALL .125
6063 T5 ALLOY



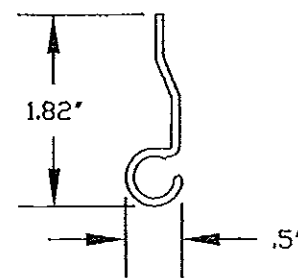
⑩ BUILD-OUT TUBE
2.000" X 2.000"
X .125" TUBE
6063 T5 ALLOY



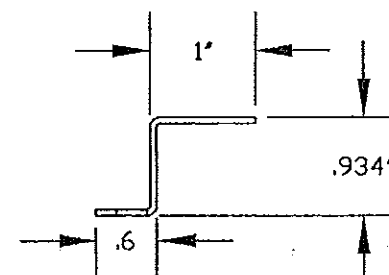
⑪ BUILD-OUT TUBE
2.000" X 3.000"
X .125" TUBE
6063 T5 ALLOY



⑫ MID-HEIGHT SUPPORT FLAT
ALUMINUM FLAT
2.000 X 3.000 X .125
6063 T5 ALLOY

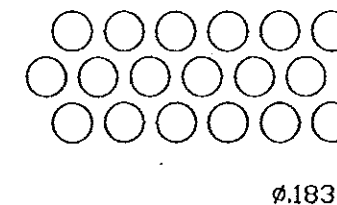


⑬ TOP HINGE PART A
TYP. WALL .070
6063 T5 ALLOY



⑭ TOP HINGE PART B
TYP. WALL 13 GA.
STAINLESS STEEL

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 14-0811-19
Expiration Date 08/12/2019
By *Healy A. M...*
Miami Dade Product Control



PERFORATED PATTERN:
.1875" HOLES ON .25" STAG PATTERN
INVISIPERF II
FULL SCALE

MATERIAL:
.079" (NOMINAL THICKNESS)
GALVANNEAL STEEL
STRUCTURAL QUALITY GRADE
33 WITH A60 GALVANNEAL
COATING PER ASTM A653
FINISHED WITH POLYESTER
POWDER COAT.
.0705" (MIN. THICKNESS)
YIELD STRENGTH - 58 ksi. MIN.

OPTIONAL MATERIAL:
.079" (NOMINAL THICKNESS)
STAINLESS STEEL
PREPARED USING
ASTM A240 SPECIFICATION,
WITH THESE MIN. REQUIREMENTS
-TENSILE STRENGTH - 75 ksi. MIN.
-YIELD STRENGTH - 58 ksi. MIN.
-ELONGATION - 40% IN 2" MIN.
-HARDNESS - 92 rb MAX.
FINISHED WITH WEATHER
RESISTANT, HIGH PERFORMANCE
ELECTRO-STATIC APPLIED
COATING.
.0711" (MIN. THICKNESS)

CONSULTING ENGINEER
THOMAS H. MAXWELL JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549

Board of Professional Engineers
Exam: Mechanical-Structural: 1965
State of Florida P.E. Registration
No. 10150
U.S. Army Corps of Engineers:
Civil-Structural Engineer
Florida Power & Light Company:
Electrical Engineer

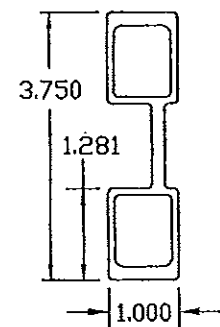
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-1019-18
Expiration Date 8/12/2014
By *Healy A. M...*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 08/12/2009
NOA# 09-0576-01
Miami Dade Product Control
Division
By *Healy A. M...*

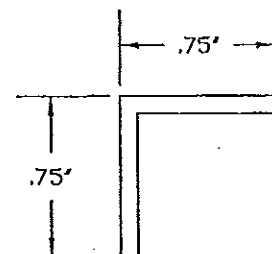
Healy A. M...
7-16-09

TITLE/CUSTOMER
DETAILS FOR STORM SHIELD HURRICANE BARRIERS
READY MOUNT
4' X 9' UNITS (CONT'D)

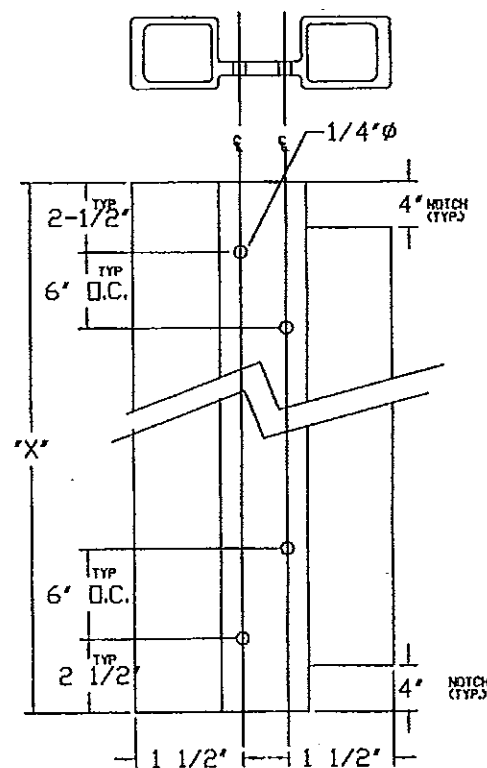
SCALE: NTS	WWW.STORMSHIELD.NET	DRAWN BY: RBM
DATE: 3/23/09	EXETER ARCHITECTURAL PRODUCTS	REVISED Rev 1 7/13/09
242 W. 8TH ST. WYOMING PA 18644	800-972-2478 FAX (570) 693-2575	
PRODUCT CONTROL CODE:	DRAWING NO. SSHB-3	PAGE 7 OF 8



- ⑮ VERTICAL STIFFENER
TYP. WALL = .0938
6105-T5 ALLOY
'DOUBLE HOLLOW'



- ⑯ CORNER KEY
TYP. WALL = .095
6063 T5 ALLOY
(INTERNAL PART)

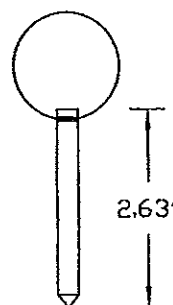


NOTE: SPACING BETWEEN LAST TWO FASTENER HOLES WILL VARY IN THE MIDDLE OF THE EXTRUSION

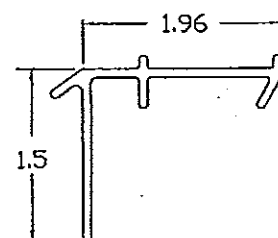
FACE/INSET READY MOUNT
VERTICAL STIFFENER HOLE LOCATIONS
TYP. WALL .0938
6105 T5 ALLOY



- ⑰ #14 SHEET METAL SCREW
LENGTH = 2.5'
OPTION A 18-8 STAINLESS STEEL



- ⑱ SECURING PIN
TYP. DIA. .25'
OPTION B 304 STAINLESS STEEL



- ⑲ STANDARD BARRIER BRACKET
TYP. WALL .080
6063 T5 ALLOY

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Florida Power & Light Company
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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-1019.18
Expiration Date 8/12/2014
By *[Signature]*
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date 08/12/2009
NOAH 09-0526-01
Miami Dade Product Control
Division
By *[Signature]*

PRODUCT RENEWED
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Acceptance No. 14-0811.19
Expiration Date 08/12/2019
By *[Signature]*
Miami Dade Product Control

[Signature]
7-16-09

TITLE/CUSTOMER			
DETAILS FOR STORM SHIELD HURRICANE BARRIERS READY MOUNT 4' X 9' UNITS (CONT'D)			
SCALE:	NTS	WWW.STORMSHIELD.NET	DRAWN BY: RBM
DATE:	3/23/09		REVISED Rev 1 7/13/09
242 W. 8TH ST. WYOMING PA 18644			800-972-2478 FAX (570) 693-2575
PRODUCT CONTROL CODE:		DRAWING NO. SSHB-3	
PAGE 8 OF 8			